

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| L2 | 261 | 725/113.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/10/04 15:01 |
| L3 | 121 | L2 & (html or meta or markup) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/10/04 15:02 |
| S1 | 253 | ((HYUN-KWON) near2 (CHUNG)). INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 10:58 |
| S2 | 234 | ((SUNG-WOOK) near2 (PARK)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 10:58 |
| S3 | 653 | 725/37.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/10/04 14:57 |
| S4 | 5 | US-5907659-\$.DID. OR US-20020078144-\$.DID. OR US-20030093816-\$.DID. OR US-20030194207-\$.DID. OR EP-0838948-\$.DID. OR EP-1307046-\$.DID. OR WO-03036460-\$.DID. OR WO-03036460052003-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 09:12 |
| S6 | 92849 | (aspect or view\$3 or active picture or picture or display) ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 17:21 |

EAST Search History

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|-----|---------|---|--|-----|----|------------------|
| S7 | 178217 | (markup or page description language or pdl or gml or hpgl or postscript or tex) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 17:27 |
| S8 | 13377 | (pan-scan or letter box or 4:3 or 16:9 or widescreen or wide screen) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 17:29 |
| S9 | 15277 | S6 and video | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 17:30 |
| S10 | 2957823 | (video or av or audio or audio video or dvd or media or tv or television or media player) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 17:32 |
| S11 | 2735 | S10 and S6 and S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 17:32 |
| S12 | 936 | S11 and interactive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 17:33 |
| S14 | 52 | S12 and ("725"/\$.ccls. or "386"/\$.ccls) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 17:38 |
| S15 | 583 | device aspect ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 18:48 |

EAST Search History

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|-----|-------|--|--|-----|----|------------------|
| S16 | 20 | S15 and S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 17:38 |
| S17 | 21012 | (video or tv or television or media) and markup and (adjust\$3 or scal\$4 or transform\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 18:51 |
| S18 | 257 | S17 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 18:53 |
| S19 | 257 | S18 and (tag or markup or code or embed or pdl or embedded) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 18:54 |
| S20 | 257 | S18 and markup | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 18:55 |
| S21 | 121 | S7 and screen aspect | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/18 18:55 |
| S22 | 2 | US-20020106191-\$.DID. OR US-5982445-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 08:38 |
| S23 | 8390 | dvd and (metadata or tags or markup) same (aspect ratio or aspect or format) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 09:17 |

EAST Search History

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|-----|-------|--|--|-----|----|------------------|
| S24 | 5 | S23 and device info | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 09:15 |
| S25 | 2513 | S23 and interactive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 09:16 |
| S26 | 1162 | S25 and movie | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 09:16 |
| S27 | 1131 | S26 and video | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 09:18 |
| S28 | 137 | S27 and (picture size or aspect ratio size or tv monitor or device aspect ratio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:10 |
| S29 | 479 | dynamic resolution | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:10 |
| S30 | 37648 | dynamic and resolution and video | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:11 |
| S31 | 1745 | dynamic same resolution same video | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:11 |

EAST Search History

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|-----|------|---|--|-----|----|------------------|
| S32 | 1002 | S31 and (software or game or metadata or markup or web) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:12 |
| S33 | 457 | S32 and automatic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:21 |
| S34 | 49 | S31 and (letter box or pan-scan or 4:3 or 16:9 or widescreen) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:28 |
| S35 | 2518 | device and aspect and ratio.ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:28 |
| S36 | 373 | S35 and (dvd or video or tv or television) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:29 |
| S37 | 16 | S36 and (markup or metadata or metatage or tag) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:34 |
| S38 | 1266 | (aspect and ratio).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:35 |
| S39 | 20 | S38 and (markup or metadata or metatag or tag or meta) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 10:36 |

EAST Search History

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|-----|-------|--|--|-----|----|------------------|
| S40 | 644 | dvd same html | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 14:40 |
| S41 | 615 | S40 and (display or monitor or tv or television) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 14:41 |
| S42 | 237 | S41 and ("725"/\$.ccls. or "348"/\$.ccls. or "386"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 16:45 |
| S44 | 400 | cookson.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 16:46 |
| S45 | 11 | S44 and (meta or metadata or markup or mark up or html or markup language) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 16:48 |
| S48 | 26281 | "aspect ratio" and detect\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 16:55 |
| S49 | 3972 | S48 and ("725"/\$ or "386"/\$ or "348"/\$).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 16:55 |
| S50 | 533 | S49 and (meta or metadata or markup or mark-up or markup language or html) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 16:55 |

EAST Search History

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|-----|--------|--|--|-----|----|------------------|
| S51 | 487 | S50 and (dvd or optical or storage medium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 16:54 |
| S52 | 4229 | "aspect ratio" same detect\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 16:55 |
| S53 | 765 | S52 and ("725"/\$ or "386"/\$ or "348"/\$).cccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 16:55 |
| S54 | 51 | S53 and (meta or metadata or markup or mark-up or markup language or html) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/19 16:56 |
| S56 | 565 | video and montage | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/25 07:49 |
| S57 | 213 | S56 and (enav or enhanced av or enhanced audio video or hd or high definition or enhanced) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/25 07:52 |
| S58 | 46 | S57 and ("725"/\$ or "386"/\$ or "348"/\$).cccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/25 09:10 |
| S59 | 169600 | ("725"/\$ or "386"/\$ or "348"/\$).cccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/25 09:05 |

EAST Search History

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|-----|--------|---|--|-----|----|------------------|
| S62 | 174 | markup and "4:3" and "16:9" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/25 09:08 |
| S63 | 116 | S59 and S62 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/25 09:09 |
| S64 | 11 | S63 and transform | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/25 09:09 |
| S65 | 7636 | S59 and (AV or audio video or a/v) and dvd | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/25 09:11 |
| S66 | 641 | S65 and markup | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/25 09:11 |
| S67 | 126 | S66 and ("4:3" or "16:9") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/25 09:12 |
| S78 | 107 | (ENAV or "enhanced audio and video") and computer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 11:39 |
| S79 | 169700 | ("725"/\$ or "386"/\$ or "348"/\$). ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 11:39 |

EAST Search History

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|-----|-------|---|--|-----|----|------------------|
| S80 | 63 | S79 and S78 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 11:46 |
| S81 | 75098 | "audio video engine" or "av engine" or ((audio video) or (av) and engine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 11:47 |
| S82 | 17610 | S81 and S79 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 11:47 |
| S83 | 12535 | S82 and computer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 11:47 |
| S84 | 5255 | S83 and DVD | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 11:47 |
| S85 | 5173 | S84 and system | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 11:47 |
| S86 | 1135 | S85 and (markup or meta or HTML) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 16:59 |
| S87 | 1110 | S86 and control\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 11:49 |

EAST Search History

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| S90 | 422 | S86 and resolution | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 16:54 |
| S91 | 197 | S90 and tag | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 19:00 |
| S94 | 63 | S86 and (resolution same tag) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/27 17:03 |
| S96 | 6 | ("20020106191" "20020078144" "20030093816" "20030194207" "5907659" "5982445").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/10/01 16:04 |
| S97 | 5 | S96 and (device aspect ratio or aspect ratio or frame width or frame specifications or frame size) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/10/01 10:22 |
| S98 | 6 | ("20020106191" "20020078144" "20030093816" "20030194207" "5907659" "5982445").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/10/01 16:20 |
| S99 | 5 | S98 and (tag or marker or flag or unique identifier or bookmark) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/10/01 16:05 |
| S100 | 1 | S98 and resolution | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/10/01 16:20 |

EAST Search History

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|----------|----|---|--|-----|----|------------------|
| S10 1 | 48 | (US-20030194207-\$ or US-20030093816-\$ or US-20020078144-\$ or US-20060015813-\$ or US-20050203927-\$ or US-20040190876-\$ or US-20050193412-\$ or US-20040148627-\$ or US-20040123316-\$ or US-20020057286-\$ or US-20060110135-\$ or US-20040143789-\$ or US-20040141717-\$ or US-20050213666-\$ or US-20040143793-\$ or US-20040136698-\$ or US-20060250422-\$ or US-20050190202-\$ or US-20050276572-\$ or US-20040164998-\$ or US-20020106191-\$ or US-20060005222-\$ or US-20040212731-\$ or US-20030222889-\$ or US-20040247292-\$ or US-20040139249-\$).did. or (US-20040114915-\$ or US-20030147635-\$ or US-20040190875-\$ or US-20040190861-\$ or US-20040114914-\$ or US-20040081425-\$ or US-20030086690-\$ or US-20070118812-\$).did. or (US-5907659-\$ or US-7098936-\$ or US-6791578-\$ or US-6747671-\$ or US-7173666-\$ or US-7075559-\$ or US-4951149-\$ or US-5982445-\$ or US-5983247-\$ or US-5897644-\$ or US-6263344-\$ or US-6195692-\$). did. or (EP-1307046-\$).did. or (NNRD438156).tban. | US-PGPUB; USPAT; EPO; IBM_TDB | ADJ | ON | 2007/10/01 16:22 |
| S10 2 | 21 | S101 and (resolution or pixel area or pixel coordinates) | US-PGPUB; USPAT; EPO; IBM_TDB | ADJ | ON | 2007/10/01 16:57 |
| S10 4 | 6 | S101 and ((resolution or pixel area or pixel coordinates) same (tag or marker or identif\$3)) | US-PGPUB; USPAT; EPO; IBM_TDB | ADJ | ON | 2007/10/01 16:45 |
| S10 5 | 0 | ("2003/0222889").URPN. | USPAT | ADJ | ON | 2007/10/01 16:45 |

EAST Search History

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|----------|-----|-----------------------|--|-----|----|------------------|
| S10 6 | 18 | S102 and aspect ratio | US-PGPUB; USPAT; EPO; IBM_TDB | ADJ | ON | 2007/10/01 16:57 |
| S10 7 | 658 | 725/37.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/10/03 07:49 |